SECTION II—CLAIMS

1.-12. (Canceled)

13. (Previously Presented) A CRT including a neck and a funnel, the CRT comprising:

a stem with a number of low voltage stem pins and an isolated high voltage stem pin;

an electron gun positioned in the neck and including a triode that forms an electron beam, the triode comprising a cathode, a biasing electrode, and a first accelerator electrode;

a first lens comprising:

a second accelerator electrode including a conductive cylindrical element smaller in diameter than the neck, which is connected to an external potential via the isolated high voltage stem pin, and

a focus electrode connected to a focus potential through one of the low voltage stem pins; and

a second lens between the focus electrode and a continuous internal conductive coating on the neck and the funnel, wherein the internal conductive coating is connected to anode potential through an anode button in the neck.

14. (Previously Presented) The CRT of claim 13 wherein the external potential is an anode potential.

15. (Previously Presented) The CRT of claim 14 wherein the anode potential is less than or equal to twelve kilovolts.

16. (Previously Presented) A CRT including a neck and a funnel, the CRT comprising:

a stem with a number of low voltage stem pins and an isolated high voltage stem pin;

an electron gun positioned in the neck and including a triode that forms an electron beam, the triode comprising a cathode, a biasing electrode, and a first accelerator electrode;

a first lens comprising:

a second accelerator electrode including a conductive cylindrical element smaller in diameter than the neck, which is connected to an anode potential via the isolated high voltage stem pin, and

a focus electrode connected to a focus potential through one of the low voltage stem pins; and

a second lens between the focus electrode and a continuous internal conductive coating on the neck and the funnel, wherein the internal conductive coating is connected to anode potential through an anode button in the neck.

17. (Previously Presented) The CRT of claim 16 wherein the anode potential is less than or equal to twelve kilovolts.

18. (Currently Amended) A CRT including a neck and a funnel, the CRT comprising:

a stem with a number of low voltage stem pins and an isolated high voltage stem pin;

an electron gun positioned in the neck and including a triode that forms an electron beam, the triode comprising a cathode, a biasing electrode, and a first accelerator electrode;

a first lens comprising:

a second accelerator electrode including a conductive cylindrical element smaller in diameter than the neck, wherein the second accelerator electrode is connected to an anode potential via the isolated high voltage stem pin, and

a focus electrode connected to a focus potential through one of the low voltage stem pins; and

a second lens between the focus electrode and a continuous internal conductive coating on the neck and the funnel, wherein the internal conductive coating is connected to anode potential <u>less than or equal to twelve kilovolts</u> through an anode button in the neck.

19. (Previously Presented) An einzel focusing lens in a CRT including a neck and a funnel, the einzel focusing lens comprising:

a first lens comprising:

a second accelerator electrode including a conductive cylindrical element smaller in diameter than the neck, which is connected to an external potential via an isolated high voltage stem pin, and

a focus electrode connected to a focus potential through a low voltage stem pin; and

a second lens between the focus electrode and a continuous internal conductive coating on the neck and the funnel, wherein the internal conductive coating is connected to anode potential through an anode button in the neck.

20. (Previously Presented) The einzel focusing lens of claim 19 wherein the external potential is an anode potential.

21. (Previously Presented) The einzel focusing lens of claim 20 wherein the anode potential is less than or equal to twelve kilovolts.